

Suggested calculation of the f factor from Article 23(1) NC CAM

i) Income from incremental capacity after the period of binding capacity requests and income from incremental capacity which is set aside
 (please only fill out the yellow and red fields in columns C and F, values in grey fields in columns C and F must be 0)

Explanation: Income after the period of binding capacity requests are yellow, income from set aside capacity red

Year	Amount of incremental capacity likely to be sold after the period of binding capacity requests from the set aside capacity	x	Sum of estimated reference prices and a potential auction premium	=	Result	
Year	Amount of incremental capacity likely to be sold in €/MWh/a	x	Reference prices in €/MWh/a	Auction premium in €/MWh/a	Minimum premium in €/MWh/a	Result in €
2016		x	2.7591	=	0,00	
2017		x	2.7591	=	0,00	
2018		x	2.7591	=	0,00	
2019		x	2.7591	=	0,00	
2020		x	2.7591	=	0,00	
2021		x	2.7591	=	0,00	
2022		x	2.7591	=	0,00	
2023		x	2.7591	=	0,00	
2024		x	2.7591	=	0,00	
2025		x	2.7591	=	0,00	
2026		x	2.7591	=	0,00	
2027		x	2.7591	=	0,00	
2028		x	2.7591	=	0,00	
2029		x	2.7591	=	0,00	
2030	896.000	x	2.7591	=	1.641.880,16	
2031	2.380.000	x	2.7591	=	6.566.720,63	
2032	2.380.000	x	2.7591	=	6.566.720,63	
2033	2.380.000	x	2.7591	=	6.566.720,63	
2034	2.380.000	x	2.7591	=	6.566.720,63	
2035	2.380.000	x	2.7591	=	6.566.720,63	
2036	2.380.000	x	2.7591	=	6.566.720,63	
2037	2.380.000	x	2.7591	=	6.566.720,63	
2038	2.380.000	x	2.7591	=	6.566.720,63	
2039	2.380.000	x	2.7591	=	6.566.720,63	
2040	4.018.250	x	2.7591	=	11.081.341,05	
2041	8.925.000	x	2.7591	=	24.625.202,36	
2042	8.925.000	x	2.7591	=	24.625.202,36	
2043	8.925.000	x	2.7591	=	24.625.202,36	
2044	8.925.000	x	2.7591	=	24.625.202,36	
2045	8.925.000	x	2.7591	=	24.625.202,36	
2046	8.925.000	x	2.7591	=	24.625.202,36	
2047	8.925.000	x	2.7591	=	24.625.202,36	
2048	8.925.000	x	2.7591	=	24.625.202,36	
2049	8.925.000	x	2.7591	=	24.625.202,36	
2050		x	2.7591	=	0,00	
2051		x	2.7591	=	0,00	
2052		x	2.7591	=	0,00	
2053		x	2.7591	=	0,00	
2054		x	2.7591	=	0,00	
2055		x	2.7591	=	0,00	
2056		x	2.7591	=	0,00	
2057		x	2.7591	=	0,00	
2058		x	2.7591	=	0,00	
2059		x	2.7591	=	0,00	
2060		x	2.7591	=	0,00	
2061		x	2.7591	=	0,00	
2062		x	2.7591	=	0,00	
2063		x	2.7591	=	0,00	
2064		x	2.7591	=	0,00	
2065		x	2.7591	=	0,00	
2066		x	2.7591	=	0,00	
2067		x	2.7591	=	0,00	
2068		x	2.7591	=	0,00	
2069		x	2.7591	=	0,00	
2070		x	2.7591	=	0,00	

ii) Income from auction proceeds for existing capacity which was contracted in combination with the incremental capacity after the period of binding capacity requests
 (please only fill out the yellow fields in columns L and N, values in grey fields in columns L and N must be 0)

Year	Amount of existing capacity likely to be sold after the period of binding capacity requests	x	Potential auction premium	=	Result
Year	Amount of existing capacity likely to be sold in €/MWh/a	x	Auction premium in €/MWh/a	Minimum premium in €/MWh/a	Result in €
2016		x		=	0,00
2017		x		=	0,00
2018		x		=	0,00
2019		x		=	0,00
2020		x		=	0,00
2021		x		=	0,00
2022		x		=	0,00
2023		x		=	0,00
2024		x		=	0,00
2025		x		=	0,00
2026		x		=	0,00
2027		x		=	0,00
2028		x		=	0,00
2029		x		=	0,00
2030		x		=	0,00
2031		x		=	0,00
2032		x		=	0,00
2033		x		=	0,00
2034		x		=	0,00
2035		x		=	0,00
2036		x		=	0,00
2037		x		=	0,00
2038		x		=	0,00
2039		x		=	0,00
2040		x	0	=	0,00
2041		x		=	0,00
2042		x		=	0,00
2043		x		=	0,00
2044		x		=	0,00
2045		x		=	0,00
2046		x		=	0,00
2047		x		=	0,00
2048		x		=	0,00
2049		x		=	0,00
2050		x		=	0,00
2051		x		=	0,00
2052		x		=	0,00
2053		x		=	0,00
2054		x		=	0,00
2055		x		=	0,00
2056		x		=	0,00
2057		x		=	0,00
2058		x		=	0,00
2059		x		=	0,00
2060		x		=	0,00
2061		x		=	0,00
2062		x		=	0,00
2063		x		=	0,00
2064		x		=	0,00
2065		x		=	0,00
2066		x		=	0,00
2067		x		=	0,00
2068		x		=	0,00
2069		x		=	0,00
2070		x		=	0,00

Overall result

Present value related to the year 2019	
95.618.167,18	

Present values related to year of binding capacity request in €	
2016	0,00
2017	0,00
2018	0,00
2019	95.618.167,18
2020	0,00
2021	0,00
2022	0,00
2023	0,00
2024	0,00
2025	0,00
2026	0,00
2027	0,00
2028	0,00
2029	0,00
2030	1.641.880,16
2031	6.566.720,63
2032	6.566.720,63
2033	6.566.720,63
2034	6.566.720,63
2035	6.566.720,63
2036	6.566.720,63
2037	6.566.720,63
2038	6.566.720,63
2039	6.566.720,63
2040	11.081.341,05
2041	24.625.202,36
2042	24.625.202,36
2043	24.625.202,36
2044	24.625.202,36
2045	24.625.202,36
2046	24.625.202,36
2047	24.625.202,36
2048	24.625.202,36
2049	24.625.202,36
2050	0,00
2051	0,00
2052	0,00
2053	0,00
2054	0,00
2055	0,00
2056	0,00
2057	0,00
2058	0,00
2059	0,00
2060	0,00
2061	0,00
2062	0,00
2063	0,00
2064	0,00
2065	0,00
2066	0,00
2067	0,00
2068	0,00
2069	0,00
2070	0,00

Suggested factor

Present value from charges from binding capacity requests related to the year 2019	Present value from later charges and set aside capacity related to the year 2019	Total present value related to the year 2019
	454.370.476,00	95.618.167,18
		549.988.645,18

=> Vorschlag f-Faktor aus Art. 23 NC CAM (1) a), c) und d) : 0,83

Result suggestion for f factor from (a), (c) and (d) Present value from charges from binding capacity requests/Sum of present values from binding capacity requests and present value of revenue after the period of binding capacity requests and present value of income from the capacity set aside

Adjustment factor for Article 23(1)(b) NC CAM

Estimation: must be estimated and justified by network operator

Suggested Factor 0,83